

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax** **(571)-273-2885**

**INSTRUCTIONS:** This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FILE ADDRESS" for maintenance fee notification.

**CURRENT CORRESPONDENCE ADDRESS:** (Use Block 1 for any change of address)

**Note:** A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope transmitted to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

68733 7560 05/01/2010

Rene A. Vazquez  
P.O. Box 9744  
McLean, VA 22102

APPLICATION NO.	FILING DATE	FIRST NAME OF INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/552,164	10/11/2005	Leah Tolosa	UMBC-0012	2038

**TITLE OF INVENTION, PROBLEMS, SENSORS, AND METHODS OF CHARACTERIZING ANALYTES USING THE SAME.**

APPL. TYPE	SMALL ENTITY	ISSUE FEE DTL.	PUBLICATION FEE DTL.	PRIN. PAID ISSUE FEE	TOTAL FEES DTL.	DATE FILED
nonprovisional	YES	\$755	\$300	\$0	\$1055	06/01/2010

EXAMINER	ART UNIT	CLASSIFICATION
SHEN, BIN	1657	435-004000

1. Change of correspondence address or indication of "Free Address" (37 CFR 1.561).  
☐ Change of correspondence address for Change of Correspondence Address Form PTO/SB/122 attached.  
☐ "Free Address" indication (or "Free Address") Indication Form PTO/SB/47; Rev. 03-02 (or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list:  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Rene A. Vazquez

3. **ASSIGNEE NAME AND RESIDENTIAL DATA TO BE PRINTED ON THE PATENT** (print or type)

**PLEASE NOTE:** Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE:

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

University of Maryland Baltimore County Baltimore, MD

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ Check is enclosed.
- ☒ Payment by credit card: XXXXXXXXXXXXXXXXXXXX
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

**NOTE:** The Issue Fee and Publication Fee (if required) will not be accepted from any one other than the applicant: a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date 3/8/10

Rene A. Vazquez

Registration No 38,647

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.